

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inv ntor(s): Zhichen Xu et al.

Confirmation No.:

Application No.: TBD

Examiner:

Filing Date: Herewith

Group Art Unit:

Title: SEMANTIC FILE SYSTEM

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97 (c) together with either a:
☐ Statement under 37 CFR 1.97(e), or
☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:
☐ Statement under 37 CFR 1.97(e)(1) or (2), and
☐ a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$0.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

- ☐ I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450. Date of Deposit: _____
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- ☐ I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number _____ on _____
Number of pages: _____

Respectfully submitted,

Zhichen Xu et al.

By 

Ashok K. Mannava

Attorney/Agent for Applicant(s)
Reg. No. 45,301

PATENT APPLICATION

Sheet 1 of 1

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 200300594-1	APPLICATION NO.	CONFIRMATION NO.
APPLICANT Zhichen Xu et al.			
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REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
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	1L					
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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	ABITEBOUL, S., "Querying Semi-Structured Data", Database Theory ICDT '97, January 1997.
	1R	BERRY, M. et al., "Matrices, Vector Spaces, and Information Retrieval", SIAM Review, 1999.
	1S	CHAUDHURI, S. et al., "Rethinking Database System Architecture: Towards a Self-tuning RISC-style Database System", The VLDB Journal, pg 1-10, 2000.

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	1Q	FALOUTSOS, C. et al., "Efficient and Effective Querying by Image Content", Journal of Intelligent Information Systems, July 1994.
	1R	FOOTE, J., "An Overview of Audio Information Retrieval", Multimedia Systems, December 1997.
	1S	GIFFORD, D. et al., "Semantic File Systems", Proceedings of the 13th ACM Symposium on Operating Systems Principles, 1991.

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	1Q	GOPAL, B. et al., "Integrating Content-Based Access Mechanisms With Hierarchical File Systems", 3rd Symposium on Operating Systems Design and Implementation (OSDI) 1999.
	1R	KEUNNING, G.H. et al., "Automated Hoarding for Mobile Computers", Symposium on Operating Systems Principles, pgs 264-275, 1997.
	1S	MAHALINGAM, M. et al., "Towards a Semantic, Deep Archival File System", The 9th International Workshop on Future Trends of Distributed Computing Systems, May 2003.

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	1Q	NEUMAN, B.C., "The Prospero File System: A Global File System Based on the Virtual System Model", Computing Systems, 1992.
	1R	OLSON, M.A., "The Design and Implementation of the Inversion File System", Winter USENIX, January 1993.
	1S	LYMAN, P. et al., "How Much Information?" October 2000. http://www.sims.berkeley.edu/research/projects/how-much-info .

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	1Q	DOURISH, P. et al., "Using Properties for Uniform Interaction in the Presto Document System", The 12th Annual ACM Symposium on User Interface Software and Technology, November 1999.
	1R	QUINLAN, S. et al., "Venti: a new approach to archival storage", First USENIX Conference on File and Storage Technologies, 2002.
	1S	SOULES, C.A.N. et al., "Why Can't I Find My Files? New Methods for Automating Attribute Assignment", 9th Workshop on Hot Topics in Operating Systems, May 2003.

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	1Q	SWIERK, E. et al., "The Roma Personal Metadata Service", Third IEEE Workshop on Mobile Computing Systems and Applications, December 2000.
	1R	BERNERS-LEE, T. et al., "The Semantic Web", Scientific American, May 2001.
	1S	W3C. "Resource Description Framework (RDF) Model and Syntax Specification", February 1999. http://www.w3.org/TR/REC-rdf-syntax/ .

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	1Q	W3C, "Resource Description Framework (RDF) Schema Specification 1.0", March 1999. http://www.w3.org/TR/2000/CR-rdf-schema-19990303/ .
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